m. K			017	-		- PATEN	T APPLI	CATION
DECLARATION AND FOR PATENT APPLIC			MAY 1 3	2002	ATTORNE	Y DOCKET NO. 1	001941	0 -1
As a below named inve	entor, I here			y				
Ny residence/post offi	ce address	and citizenship	gre as	stated be	elow next	to my name;		
believe I am the origing joint inventor (if place) patent is sought on t	ural names	are listed belov	or (if offi w) of th	y one na e subjec	ame is list t matter v	ted below) or vhich is claime	an origir d and fo	nal, first or which
mitter And Method O								
ne specification of wh	ich is attac	hed hereto unle	ess the	following	box is cl	necked:		
(X) was filed on Number 10/06						ternational App		
hereby state that I had lighter than the claims, a isclose all information	ave review s amended	ed and underst by any amend	tood the Iment(s)	e conten	ts of the	above-identifie e. I acknowle	ed specif	fication, duty to
oreign Application(s) and/or hereby claim foreign priority eventor(s) certificate listed filing date before that of the	ty benefits und below and hav	der Title 35, United ve also identified be	elow any f	oreign app				•
COUNTRY		APPLICATION NUMBER	-	DATE F	ILED	PRIORITY CLAIMED	UNDER 35 U	.S.C. 119
						YES:	NO:	_
***************************************				·····		YES:	NO:	_
rovisional Application hereby claim the benefit u elow:		United States Code	e Section		any United	States provisional	applicatio	n(s) listed
hereby claim the benefit unsofar as the subject mattenanner provided by the first offormation as defined in Titt pplication and the national	r of each of ti t paragraph of le 37, Code of	he claims of this ap Title 35, United St Federal Regulations	oplication tates Cod is, Section	is not disc le Section i 1.56(a) v	losed in the 112, I ackno	prior United State owledge the duty	es applicat to disclos	tion in the e material
APPLICATION NUMBER		FILING DATE			STATUS (pa	etented/pending/abandor	ned)	
						<u> </u>		
OWER OF ATTORNEY: s a named inventor, I her usiness in the Patent and T				d/or agent	(s) to prose	cute this applicat	ion and tr	ansact all
Customer	Number 0	22879		Number	ustomer Bar Code I here	ţ		
Send Correspondence to				Dire	ct Telephon	e Calls To:		
HEWLETT-PACKARD COMPANY Intellectual Property Administration				Timothy F. Myers				
P.O. Box 272400 Fort Collins, Colorado 80527-2400				(541) 715-4197				
hereby declare that a nade on information with the knowledge mprisonment, or both alse statements may	and belief that willful , under Sec	are believed to I false stateme ction 1001 of T	be true ents and Fitle 18	e; and fu d the lik of the U	irther that ce so ma United Sta	these statem de are punish tes Code and	ents we able by that suc	re made fine or
Full Name of Inventor: Ale	xander Gov	vyadinov		Citiz	enship: BY		AG	04/15
		alnut Blvd , Corv	vallis OF	97330	5	746 NW FA	IR OF	iks Di
Post Office Address: S	ame as Res	idence				/		
71.66Ny ad	inv	·			4/15/	02		
Inventor's Signature /				Date	, ,-			

Rev 10/01 (DecPwr)



ATTORNE - OCKET NO. 10019410 -1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first

and joint inventor (if plu a patent is sought on th		the subject matter v	which is claimed and for which		
Emitter And Method Of					
the specification of whi	ch is attached hereto unless th	he following box is c	hecked:		
	filed on as US Application No. or PCT International Application				
	and was amended on (if applicable).				
including the claims, as	ave reviewed and understood amended by any amendment which is material to patentabil	t(s) referred to abov	above-identified specification, e. I acknowledge the duty to CFR 1.56.		
inventor(s) certificate listed b	benefits under Title 35, United State	ny foreign application for	any foreign application(s) for patent or patent or patent or inventor(s) certificate having		
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
			YES: NO:		
			YES: NO:		
Provisional Application I hereby claim the benefit un below:	· · · · · · · · · · · · · · · · · · ·		States provisional application(s) listed		
-	APPLICATION NUMBER	FILING DATE			
		····			
information as defined in Title		ction 1.56(a) which occur application:	nowledge the duty to disclose material red between the filing date of the prior natented/pending/abandoned)		
business in the Patent and Tr	by appoint the following attorney(s) ademark Office connected therewith: Number 022879	and/or agent(s) to prose Place Customer Number Bar Code Label here	ecute this application and transact all		
Send Correspondence to:		Direct Telephor	ne Calls To:		
HEWLETT-PACKARD COI		Timothy F. Myers			
P.O. Box 272400 Fort Collins, Colorado 80527-2400		(541) 715-4197			
made on information a with the knowledge t imprisonment, or both, false statements may je	nd belief are believed to be that willful false statements under Section 1001 of Title eopardize the validity of the ap	true; and further that and the like so ma 18 of the United Sta oplication or any pate			
Full Name of Inventor: Alexander Govyadinov Citizenship: BY					
Residence: 42	esidence: 4200 NW Walnut Blvd Corvallis, OR 97330 USA				
Post Office Address: Same as Resid nce					
Inventor's Signature					

Date

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (c ntinued)

ATTORNEY DOCKET NO. 10019410 -1

and the same of th

Full Name of # 2 joint inventor	Michael J. R gan	Citizenship: US
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Post Office Address:	same as residenc	
Inventor's Signature	Date	4/22/2002
Full Name of # 3 joint inventor	· 	Citizenship:
Residence:		· · · · · · · · · · · · · · · · · · ·
Post Office Address:	***************************************	
Inventor's Signature	Date	
Full Name of # 4 joint inventor	:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date .	
Full Name of # 5 joint inventor	:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of # 6 joint inventor	:	Citizenship:
Residence:	•	·
Post Office Address:		
. 550 5 11155 714415551		
Inventor's Signature	Date	
Full Name of # 7 joint invento	r:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	
Full Name of # 8 joint invento	ir:	Citizenship:
Residence:		
Post Office Address:		
Inventor's Signature	Date	

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Full Name of # 3 joint inventor:			Citizenship:
Residence:			
Post Office Address:	•		
Inventor's Signature		Date	
Full Name of # 4 joint inventor:	:	· · · · · · · · · · · · · · · · · · ·	Citizenship:
Residence:			
Post Office Address:		····	
Inventor's Signature		Date	
Full Name of # 5 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature			····
•		Date	
Full Name of # 6 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 7 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 8 joint inventor	:		Citizenship:
Residence:			· · · · · · · · · · · · · · · · · · ·
Post Office Address:			
Inventor's Signature		Date	